REMARKS

Claims 1-16 were pending in the application. Claims 1-7 and 16 have been cancelled. Claims 8-12 and 14-15 have been amended. Claims 17-18 are newly submitted. The specification has been amended to correct minor informalities, and the Figures and have been amended to correspond with the specification. Applicant has further amended the title to be more descriptive of the invention, and has amended the Abstract to correspond with the elected invention as claimed. No new matter has been added. Claims 8-15 and 17-18 are now pending in the application. Reconsideration is respectfully requested in view of the amendments to the claims and the following remarks.

Claims 8-15 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Applicant has amended the claims to more specifically recite one implementation of a physical structure of the decision feedback equalizer finite impulse response (DFE FIR) filter disclosed in the specification. Support for the amendments to the claims can be found, for example, at page 5, line 10 – page 6, line 11.

Applicant respectfully requests withdrawal of the § 112 rejections.

Should any unresolved issues remain, Examiner is invited to call the undersigned at the telephone number indicated below.

Respectfully submitted,
SAWYER LAW GROUP LLP

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/Kelvin M. Vivian/
Kelvin M. Vivian
Attorney for Applicant
Reg. No. 53,727
(650) 475-1448